



Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Peter R. Fenner

Application No: 09/227,688

Filing Date: January 8, 1999

Examiner: Hanh Nguyen

Group No: 2662

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Name

Date

TRANSMITTAL OF FORMAL DRAWINGS

In response to the Notice of Allowability mailed on April 29, 2004 attached please find the following:

- 1) thirty two (32) sheets of formal drawings for this application, each sheet of drawing indicates the identifying indicia suggested in § 1.84(c) on the reverse side of drawing; and
- 2) a copy of the Notice of Draftperson's Patent Drawing review.

The Director is hereby authorized to charge the fees to Deposit Account No. 13-4900 of Munsch Hardt Kopf & Harr, P.C. The Director is authorized to charge any other deficiency fees or credit any overpayments to Deposit Account 13-4900.

Respectfully submitted,

Marc A. Hubbard
Registration No. 32,506

Date: 10 June 2004
Munsch Hardt Kopf & Harr, P.C.
1445 Ross Avenue, Suite 4000
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TRANSMITTAL

In response to the Notice of Allowability mailed on April 29, 2004 Applicant encloses the following:

- 1) Transmittal of Formal Drawings (in duplicate);
- 2) Part B- Issue Fee Transmittal (in duplicate), requesting deposit account be charged \$665.00 for issue fee and \$30 for ten (10) soft copies;
- 3) thirty two (32) sheets of formal drawings for this application, each sheet of drawing indicates the identifying indicia suggested in § 1.84(c) on the reverse side of drawing;
- 4) a copy of the Notice of Draftperson's Patent Drawing review; and
- 5) return receipt postcard.

The Director is hereby authorized to charge the fees to Deposit Account No. 13-4900 of Munsch Hardt Kopf & Harr, P.C. The Director is authorized to charge any other deficiency fees or credit any overpayments to Deposit Account 13-4900.

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**NOTICE OF DRAFTPERSON'S
PATENT DRAWING REVIEW**The drawing filed (insert date) 1/8/99 are:A. not objected to by the Draftperson under 37 CFR 1.84 or 1.152.B. ✓ objected to by the Draftperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected drawings where necessary. Corrected drawings must be submitted according to the instructions on the back of this notice.**1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:**
Black ink. Color.

- Color drawing are not acceptable until petition is granted.
Fig(s)
 Pencil and non black ink is not permitted. Fig(s)

2. PHOTOGRAPHS. 37 CFR 1.84(b)

- Photographs are not acceptable until petition is granted,
 3 full-tone sets are required. Fig(s)
 Photographs not properly mounted (must bristol board or
photographic double-weight paper). Fig(s)
 Poor quality (half-tone). Fig(s)

3. TYPE OF PAPER. 37 CFR 1.84(e)

- Paper not flexible, strong, white and durable.
Fig(s)
 Erasures, alterations, overwritings, interlineations,
folds, copy machine marks not acceptable. (too thin)
 Mylar, vellum paper is not acceptable (too thin).
Fig(s)

4. SIZE OF PAPER. 37 CFR 1.84(F): Acceptable sizes:

- 21.0 cm by 29.7 cm (DIN size A4)
 21.6 cm by 27.9 cm (8 1/2 x 11 inches)
 All drawings sheets not the same size.
Sheet(s)

5. MARGINS. 37 CFR 1.84(g): Acceptable margins:Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
SIZE: A4 SizeTop 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
SIZE: 8 1/2 x 11X Margins not acceptable. Fig(s) 5, 8, 14aX Top (T) X Left (L) Right (R) Bottom (B)**6. VIEWS. CFR 1.84(h)**REMINDER: Specification may require revision to
correspond to drawing changes. Views connected by projection lines or lead lines.
Fig(s)

Partial views. 37 CFR 1.84(h)(2)

 Brackets needed to show figure as one entity.
Fig(s) Views not labeled separately or properly.
Fig(s) Enlarged view not labeled separately or properly.
Fig(s) **7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)** Hatching not indicated for sectional portions of an object.Fig(s) Sectional designation should be noted with Arabic or
Roman numbers. Fig(s) **8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)** Words do not appear on a horizontal, left-to-right fashion when
page is either upright or turned, so that the top becomes the right
side, except for graphs. Fig(s) Views not on the same plane on drawing sheet. Fig(s) **9. SCALE. 37 CFR 1.84(k)** Scale not large enough to show mechanism without crowding,
when drawing is reduced in size to two-thirds in reproduction.Fig(s) **10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)**✓ Lines, numbers & letters not uniformly thick and well defined,
clean, durable and black (poor line quality).Fig(s) 23, 19-30d**11. SHADING. 37 CFR 1.84(m)** Solid black areas pale. Fig(s) Solid black shading not permitted. Fig(s) Shade lines, pale, rough and blurred. Fig(s) **12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.48(p)** Numbers and reference characters not plain and legible.Fig(s) Figure legends are poor. Fig(s) Numbers and reference characters not oriented in the samedirection as the view. 37 CFR 1.84(p)(3) Fig(s) English alphabet not used. 37 CFR 1.84(p)(3) Fig(s) Numbers, letters, and reference characters must be at least.32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) **13. LEAD LINES. 37 CFR 1.84(q)** Lead lines cross each other. Fig(s) Lead lines missing. Fig(s) **14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.48(t)** Sheets not numbered consecutively, and in Arabic numerals
beginning with number 1. Fig(s) **15. NUMBERING OF VIEWS. 37 CFR 1.84(u)** Views not numbered consecutively, and in Arabic numerals,
beginning with number 1. Fig(s) **16. CORRECTIONS. 37 CFR 1.84(w)** Corrections not made from PTO-948 dated **17. DESIGN DRAWINGS. 37 CFR 1.152** Surface shading shown not appropriate. Fig(s) Solid black shading not used for color contrast.Fig(s)

COMMENTS

BEST AVAILABLE COPY